

# REPLACEMENT SHEET

htir1 1	MLCTARVIGIQLISCCAFACHSTES	SDFITPGDVHIGIPI	ISGCIQVRR	PIVTIDRSCSNEHGHIFOMRQVEENNSTALLPNTIGVQIMDVCS	SANVATIRVI	119
rtir1 1	MLFWAHIISIQ--VYVAFSCORTES	SDFISPGDHIAGFESH	IGDCIQVRR	PIVTSRPPDSNGHIFOMRQVEENNSTALLPNTIGVQIMDVCS	SANVATIRVI	118
htir2 1	MGPRKTICTISIFF--ELIVLAH--AE	NSDILPEDHFGGUSI	HANKGIVHNFLOVANK	EYEVKVGINOMRFAVEEENNSTALLPNTIGVQIMDVCS	SANVATIRVI	115
rtir2 1	MGPRKTICTISIFF--ELIVLAH--AE	NSDILPEDHFGGUSI	HANKGIVHNFLOVANK	EYEVKVGINOMRFAVEEENNSTALLPNTIGVQIMDVCS	SANVATIRVI	118
htir3 1	MLCPAVFEGISMAIHPGTCAGLQIS	QOLRMKQDVIIGGIFPI	GEHEEIGIGS	TRPSSHQI--HSSNGLLALAMMAVEEENNSTALLPNTIGVQIMDVCS	PVWAMPISMEI	117
rtir3 1	MPGLAIGISIAAHELGMSSLCQIS	QOLKACQDVIIGGIFPI	CTEEITLNG	TOPNGILQI--RSHGLIFAMAMMAVEEENNSTALLPNTIGVQIMDVCS	PVWAMPISMEI	117
mGluR1 1	MVRLLIFFPMIPEJEMSIPMPDRKVLAGASSORVARMDVILGLESVHOPEKEKPE	-----RNGG--EIREQIGIORVAVHETLDRADPVLNPNITIGSEIRDSQWHSVALEQSTIEH	123			
htir1 120	SLE	TVLAVIGPDSINRAHATTALLISFEFIVNISVASSSETIS	VKQOPSEFIR	IRNKKYQVETVULIQKEGINTSLVCSDDYGOIQVXLENQITGO	236	
rtir1 119	ALQ	KVVAEIGPDSINRAHATTALLISFEFIVNISVASSSETIS	VKQOPSEFIR	IRNKKYQVETVULIQKEGINTSLVCSDDYGOIQVXLENQITGO	235	
htir2 116	AHE	DNILHIOHDYSNITS	IRNKKYQVETVULIQKEGINTSLVCSDDYGOIQVXLENQITGO	231		
rtir2 119	AOD	DNILHIOHDYSNITS	IRNKKYQVETVULIQKEGINTSLVCSDDYGOIQVXLENQITGO	235		
htir3 118	AKAG	SRITAAVCNMYOVCH	IRNKKYQVETVULIQKEGINTSLVCSDDYGOIQVXLENQITGO	234		
rtir3 118	AKAG	SRITAAVCNMYOVCH	IRNKKYQVETVULIQKEGINTSLVCSDDYGOIQVXLENQITGO	234		
mGluR1 124	RDSLSIRDEHGEINRCLPDGOTLHGRTKKPIAGVIGHSESSVAIQONLLOJEDIQOPIYSNISILSDNITLYKIELRWPSDTICARALDDIVKRYNITVAVHTTEGVEFSCMDAFKEILHAEQ	252				
htir1 237	ICGAKHIMFSDOVC	DEH--MCLMBHIAQ	ACQMVVVSSEKQIARVHESVQINUTQKVVVA	SEMWLSRHITG	EGTORQVIGVATQVAVGLKAFHAYAR--ZDKVARRPCHK	354
rtir1 236	ICGAKHIMFSDOVC	DEH--MCLMBHIAQ	ACQMVVVSSEKQIARVHESVQINUTQKVVVA	SEMWLSRHITG	EGTORQVIGVATQVAVGLKAFHAYAR--ZDKVARRPCHK	353
htir2 232	ICGAKHIMFSDOVC	DEH--MCLMBHIAQ	ACQMVVVSSEKQIARVHESVQINUTQKVVVA	SEMWLSRHITG	EGTORQVIGVATQVAVGLKAFHAYAR--ZDKVARRPCHK	355
rtir2 236	ICGAKHIMFSDOVC	DEH--MCLMBHIAQ	ACQMVVVSSEKQIARVHESVQINUTQKVVVA	SEMWLSRHITG	EGTORQVIGVATQVAVGLKAFHAYAR--ZDKVARRPCHK	359
htir3 235	ICGAKHIMFSDOVC	DEH--MCLMBHIAQ	ACQMVVVSSEKQIARVHESVQINUTQKVVVA	SEMWLSRHITG	EGTORQVIGVATQVAVGLKAFHAYAR--ZDKVARRPCHK	355
rtir3 235	ICGAKHIMFSDOVC	DEH--MCLMBHIAQ	ACQMVVVSSEKQIARVHESVQINUTQKVVVA	SEMWLSRHITG	EGTORQVIGVATQVAVGLKAFHAYAR--ZDKVARRPCHK	355
mGluR1 253	ICGAKHIMFSDOVC	DEH--MCLMBHIAQ	ACQMVVVSSEKQIARVHESVQINUTQKVVVA	SEMWLSRHITG	EGTORQVIGVATQVAVGLKAFHAYAR--ZDKVARRPCHK	373
htir1 355	G	SWSSNQCIEGOAFMAHTMPKAFS	NSAAMVAVAVAHGLHQLIGQA	SCACGR--GRVYPWOLLEQIHRVHFL	THKATVAFNDWNPPLSSNTIIMVWNGHKW--TETVL	466
rtir1 354	G	SWSSNQCIEGOAFMAHTMPKAFS	NSAAMVAVAVAHGLHQLIGQA	SCACGR--GRVYPWOLLEQIHRVHFL	THKATVAFNDWNPPLSSNTIIMVWNGHKW--TETVL	465
htir2 356	S	YTG--NOODNQINATISFNTIIRSG	ERWWSVSAVAVAHGLHQLIGQA	KSTOTK--RVWYPWOLLEQIHRVHFL	THKATVAFNDWNPPLSSNTIIMVWNGHKW--TETVL	465
rtir2 360	R	TTG--NODDAGINTIKSFNNIIRSG	ERWWSVSAVAVAHGLHQLIGQA	KSTOTK--RVWYPWOLLEQIHRVHFL	THKATVAFNDWNPPLSSNTIIMVWNGHKW--TETVL	469
htir3 356	EREQGLEEDVGRQPCQDCIETQVVSAGIN	HHCTESVAVAVAHGLHQLIGQA	SCACGR--GRVYPWOLLEQIHRVHFL	THKATVAFNDWNPPLSSNTIIMVWNGHKW--TETVL	471	
rtir3 355	AELDLERVMGRSCQDYIMQNLSSGLMNLASQOLHCHIFATVAVAVAHGLHQLIGQA	HHCTESVAVAVAHGLHQLIGQA	SCACGR--GRVYPWOLLEQIHRVHFL	THKATVAFNDWNPPLSSNTIIMVWNGHKW--TETVL	478	
mGluR1 374	HR	FQORLPGLHLEHNFENKVKVCTGNESEENYVQ--FSGMGNVIAIYVAHGLHQLIGQA	HHCTESVAVAVAHGLHQLIGQA	SCACGR--GRVYPWOLLEQIHRVHFL	THKATVAFNDWNPPLSSNTIIMVWNGHKW--TETVL	497

TO FIG. 1B

FIG. 1A

FROM FIG. 1A

**FIG. 1B**

841  
840  
839  
843  
852  
858  
845

REPLACEMENT SHEET

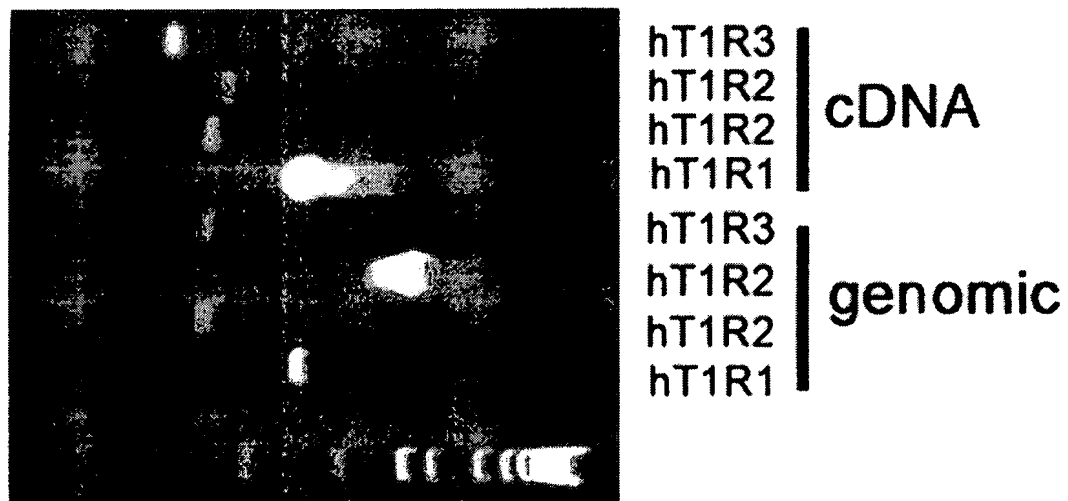


FIG. 2

REPLACEMENT SHEET

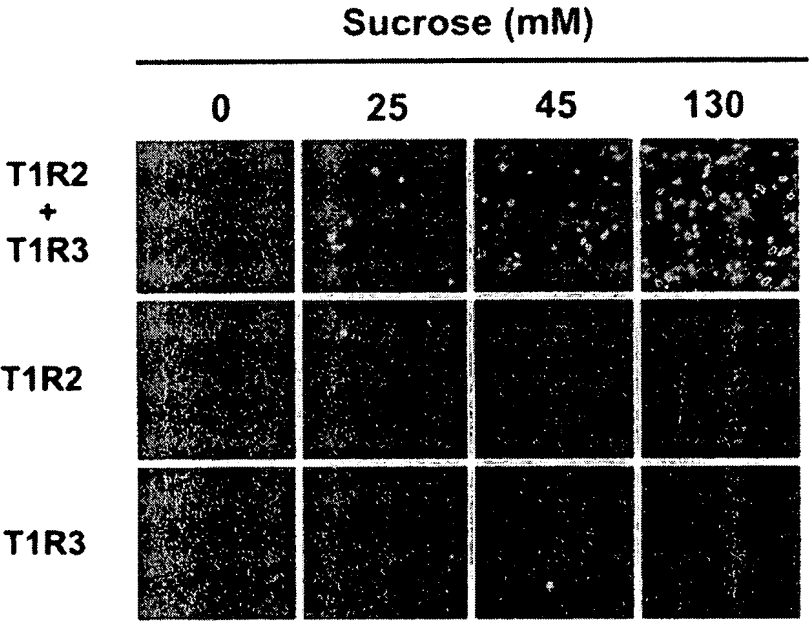


FIG. 3A

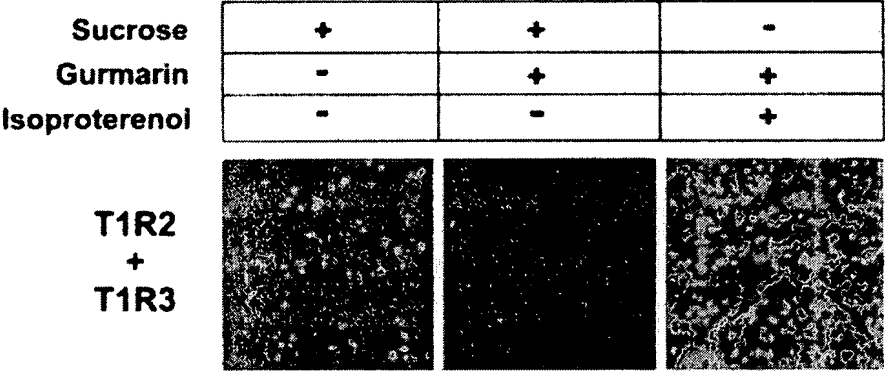


FIG. 3B

REPLACEMENT SHEET

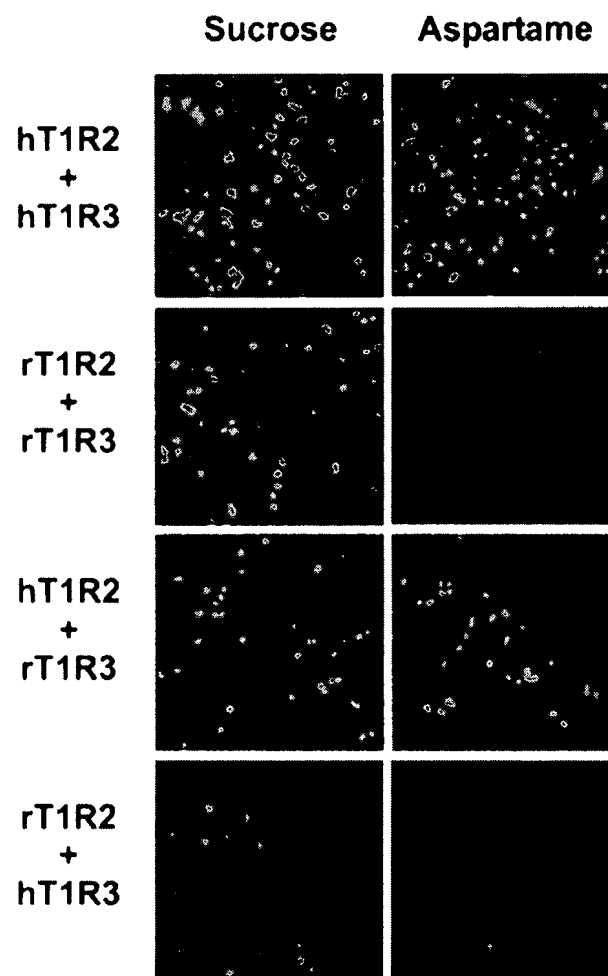
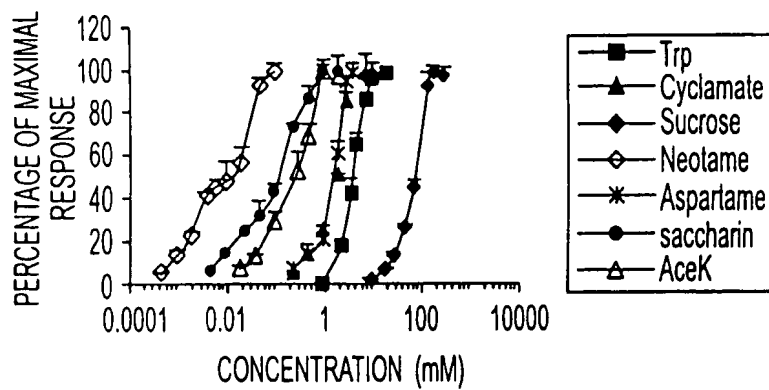


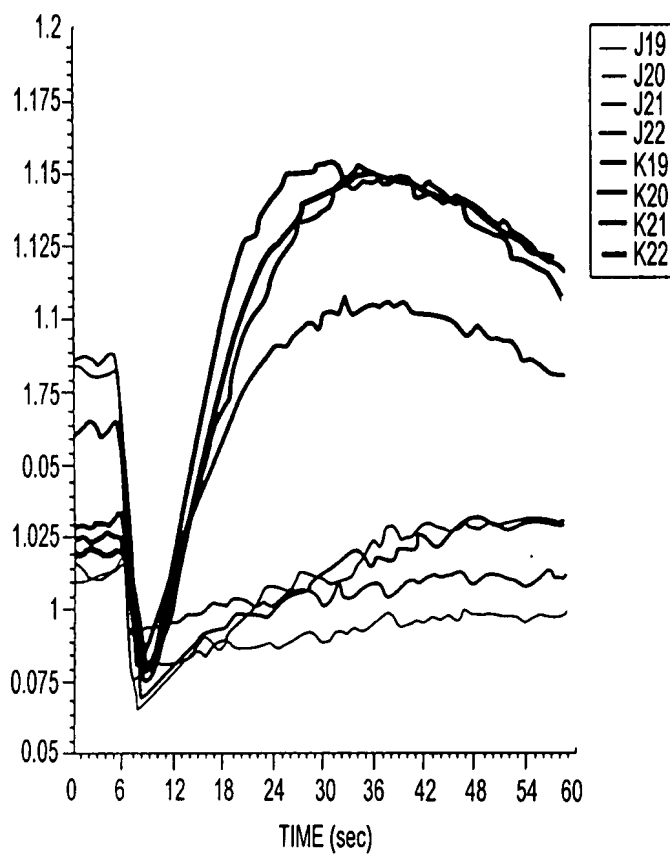
FIG. 4

# REPLACEMENT SHEET

## NORMALIZED DOSE-RESPONSE CURVE



### FIG. 6



### FIG. 5

REPLACEMENT SHEET

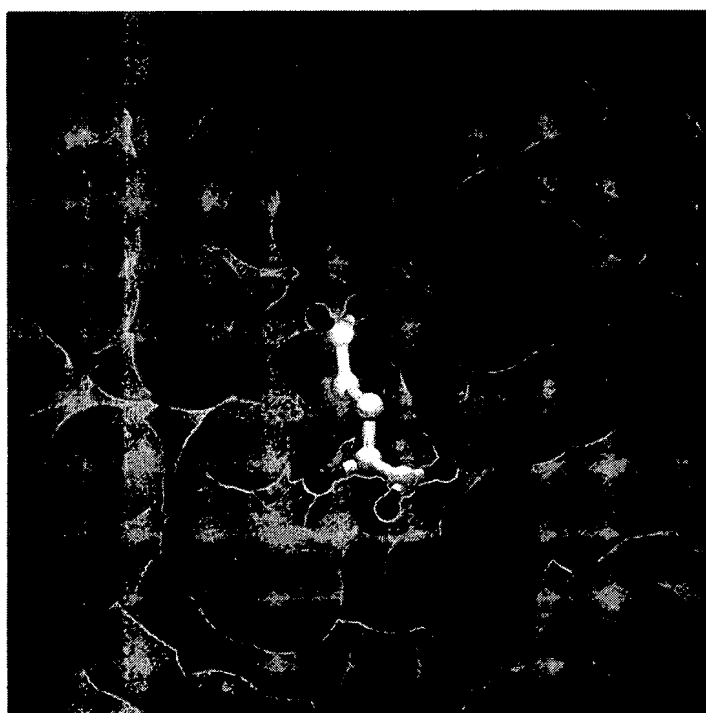
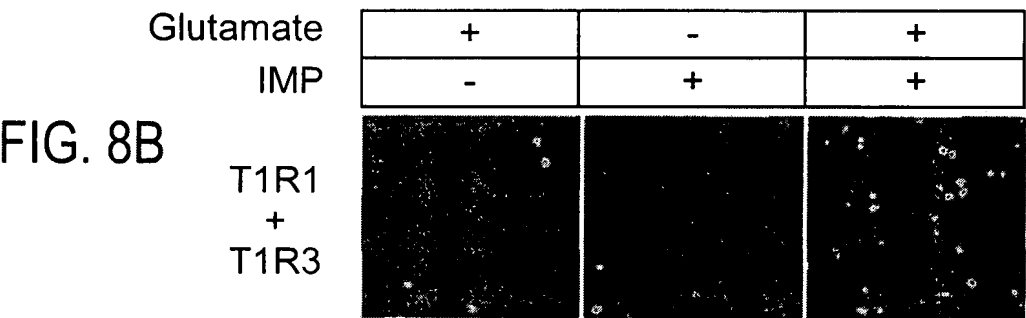
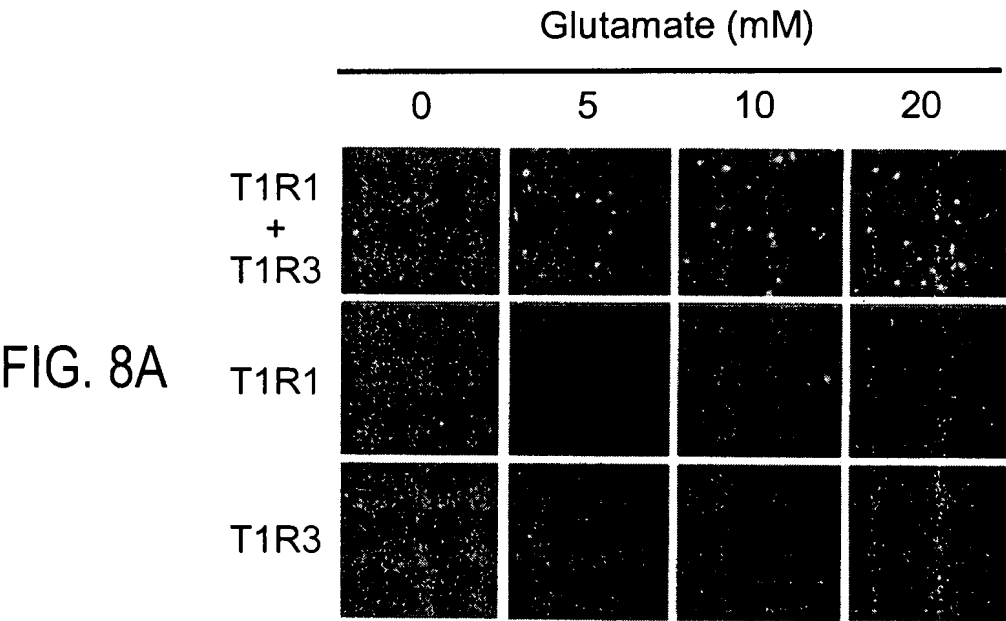


FIG. 7

REPLACEMENT SHEET





# REPLACEMENT SHEET

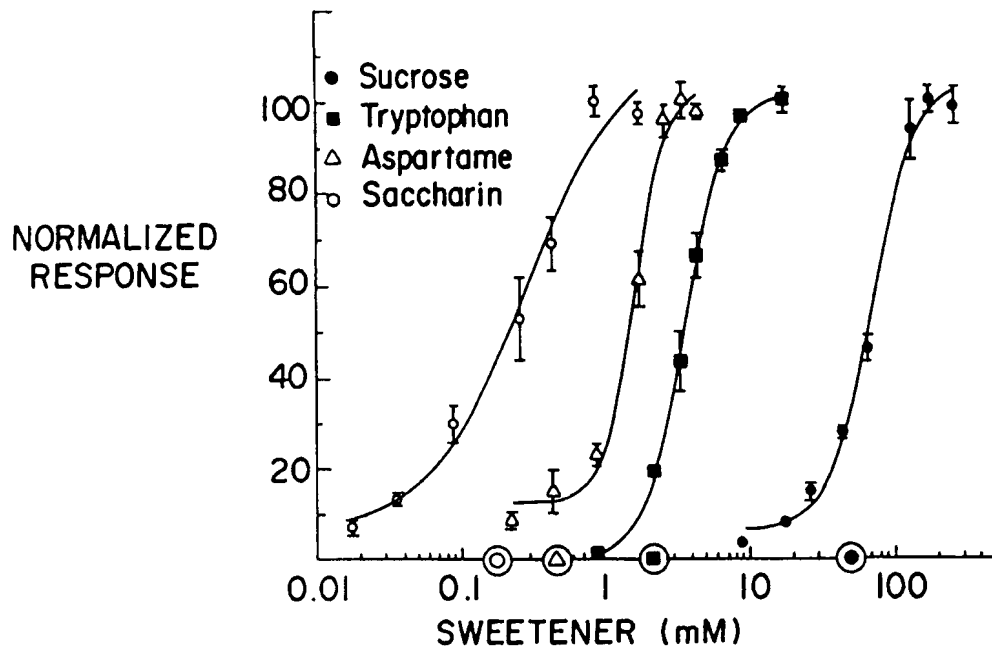


FIG. 3C

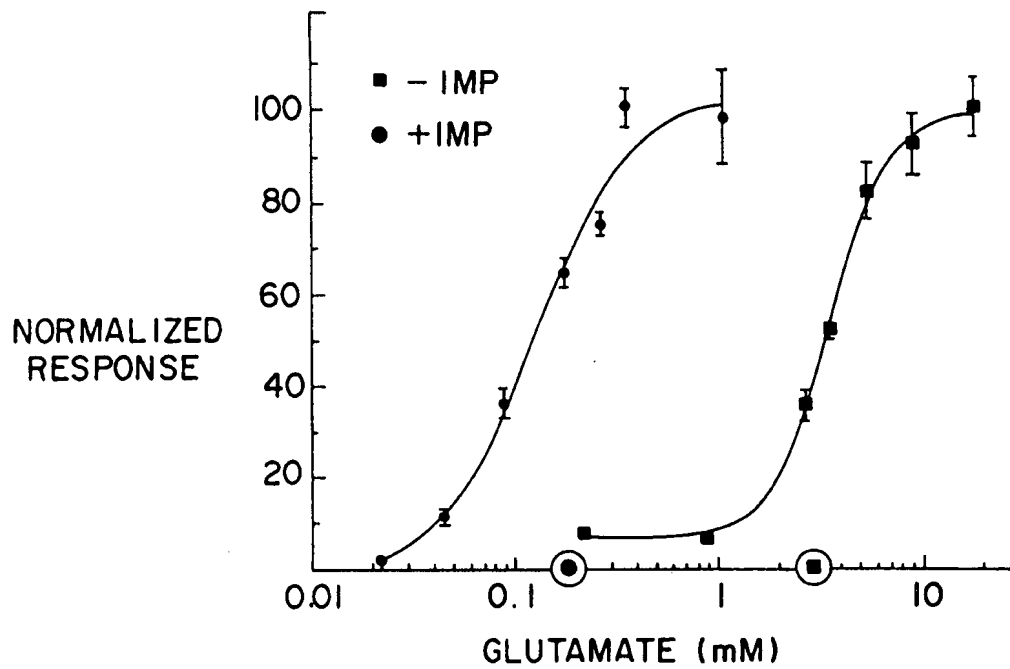
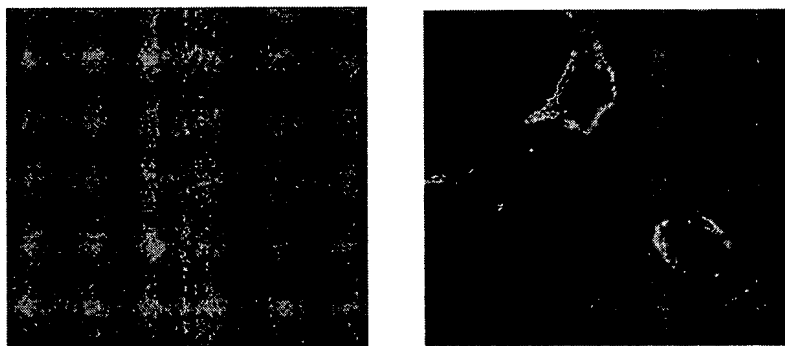


FIG. 8C

REPLACEMENT SHEET



**H2-IT-Myc**

**H2-PDZIP-IT-Myc**

FIG. 9A

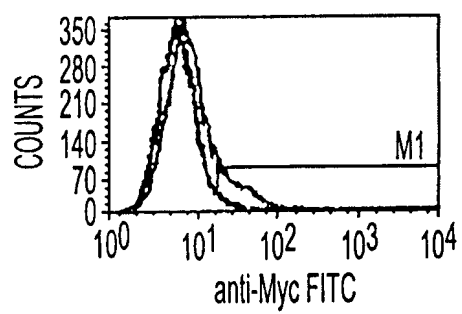


FIG. 9B

REPLACEMENT SHEET

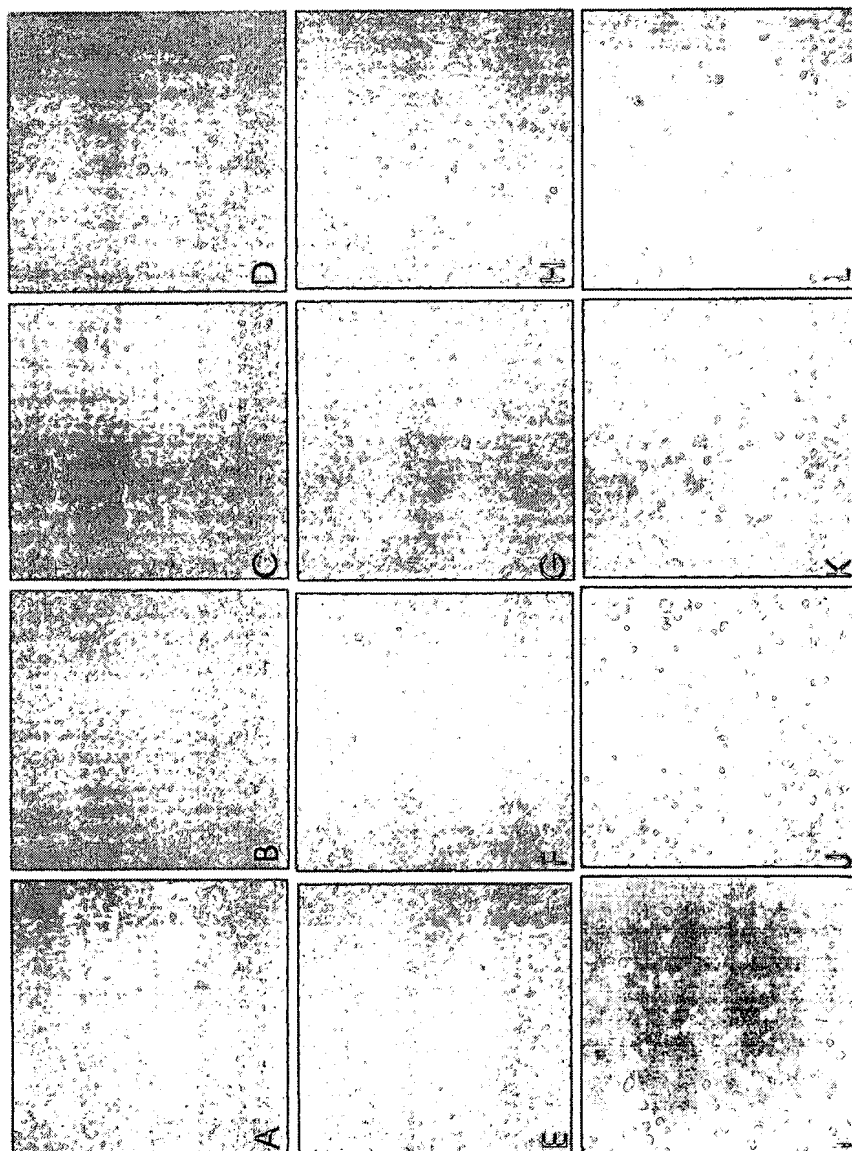


FIG. 10

# REPLACEMENT SHEET

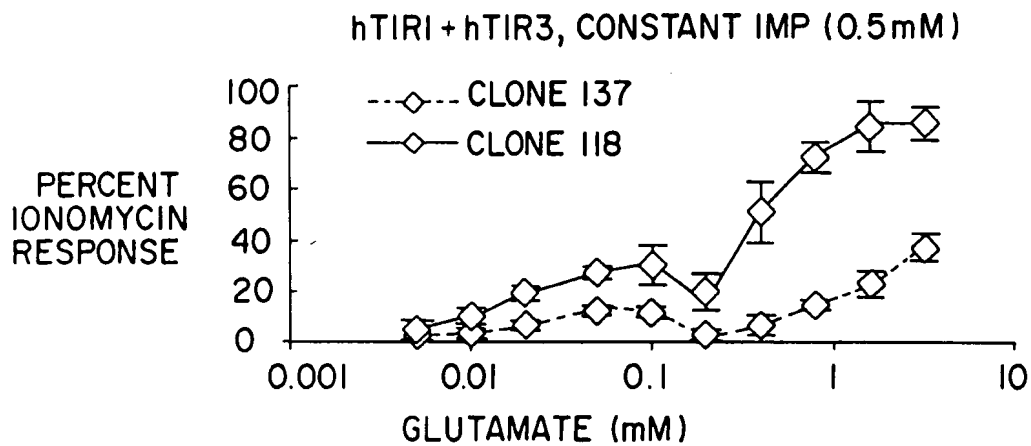


FIG. 11

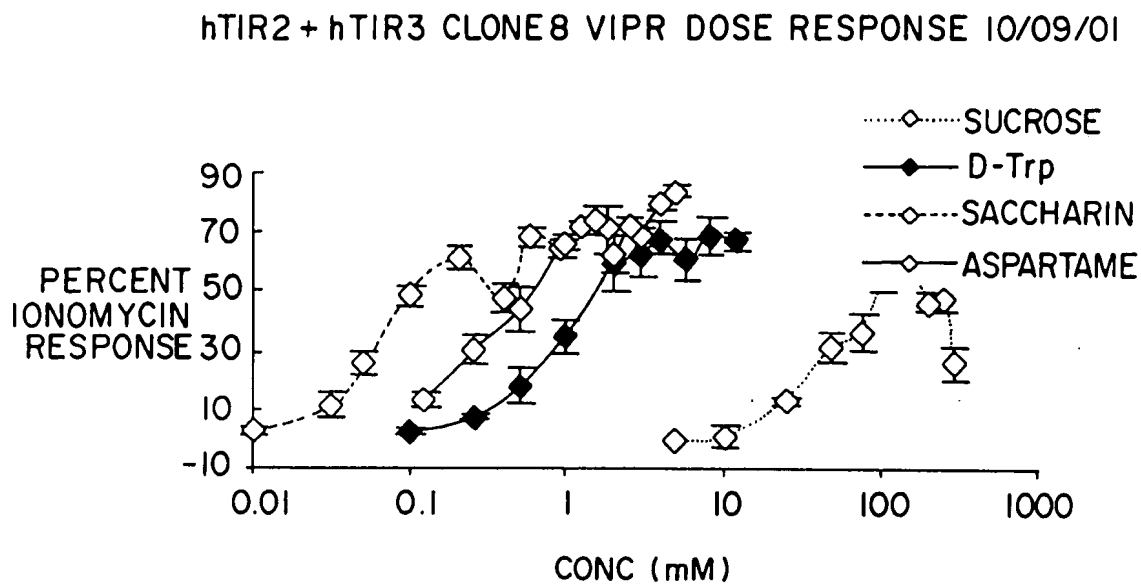


FIG. 12

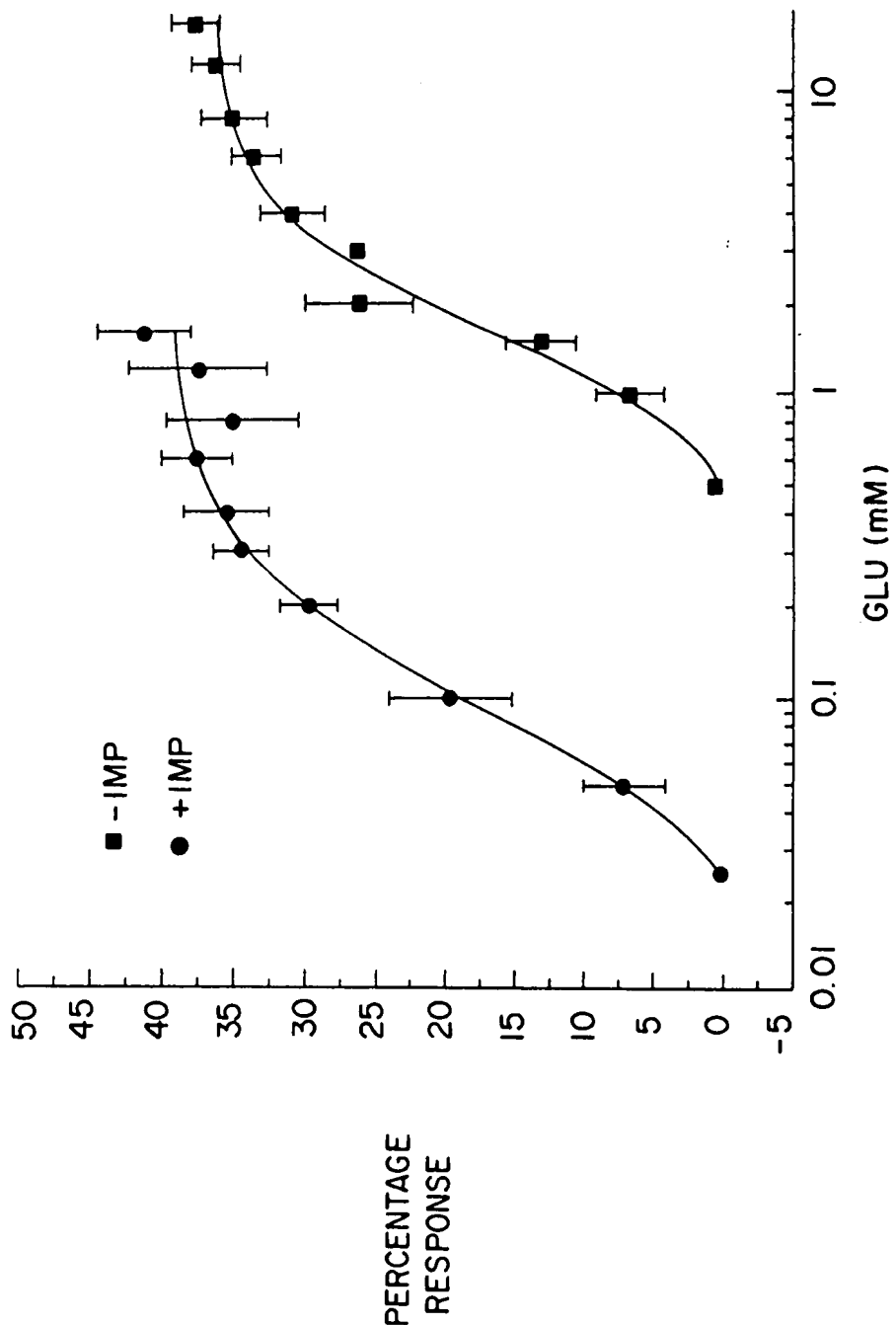


FIG. 13

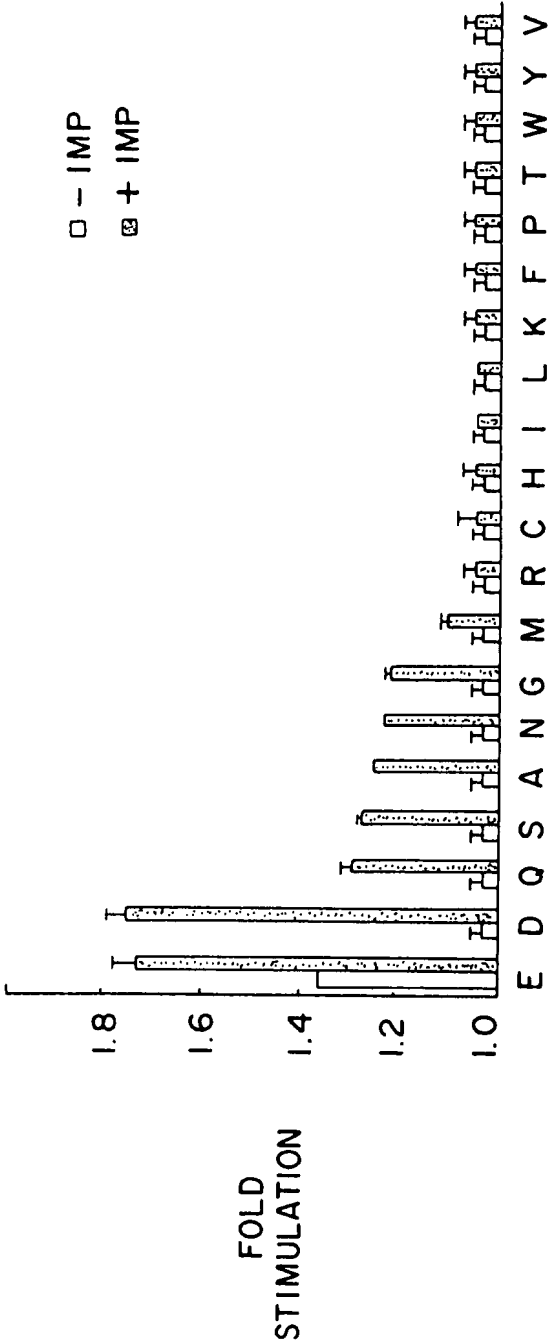


FIG. 14

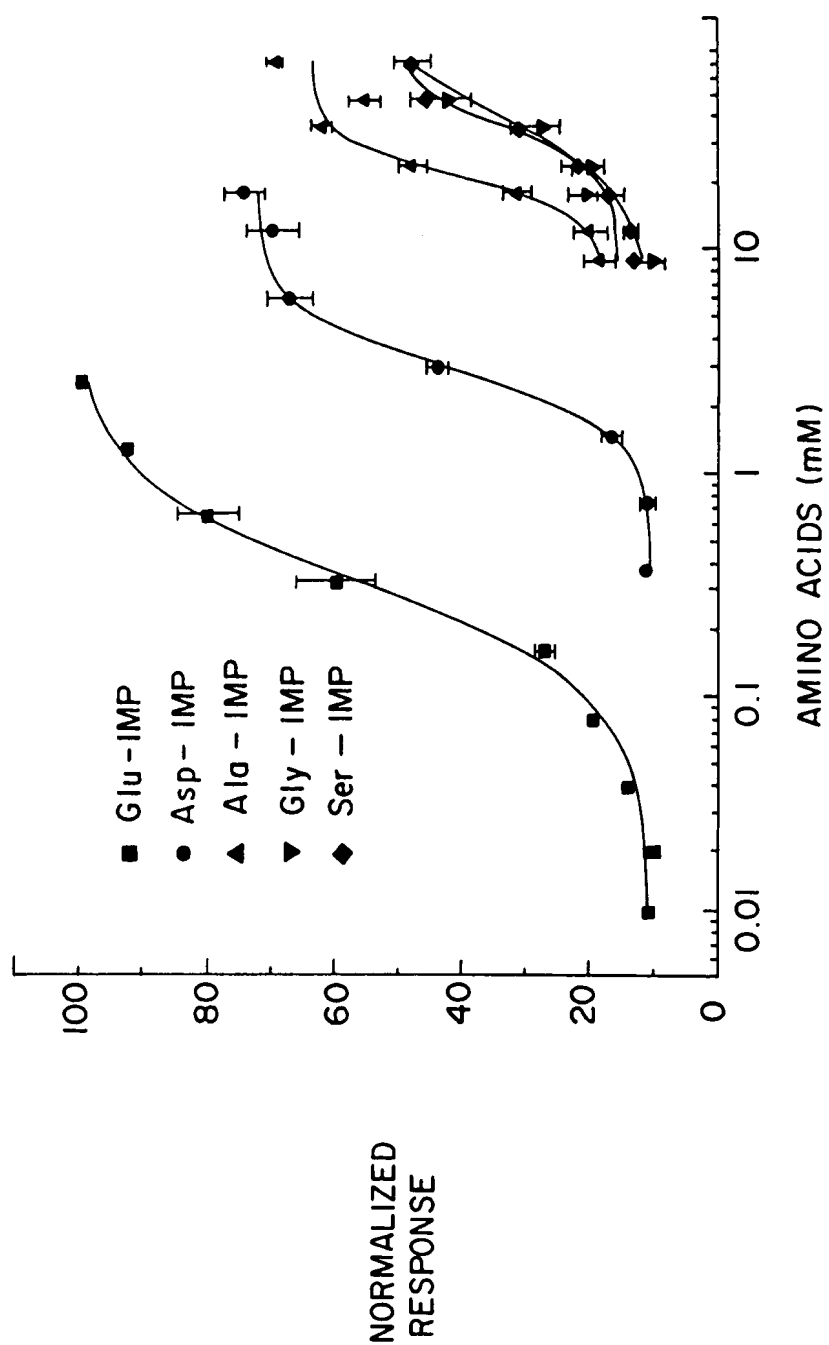


FIG. 15

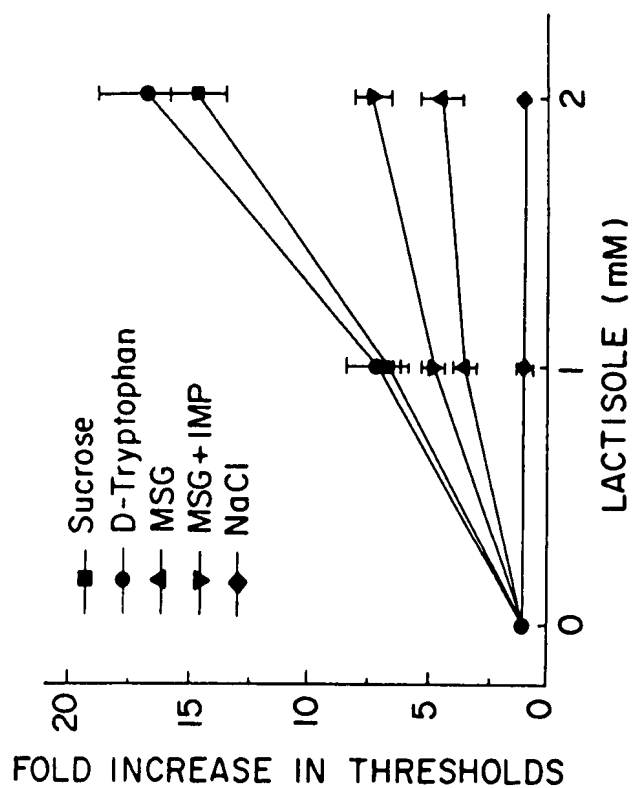


FIG. 16B

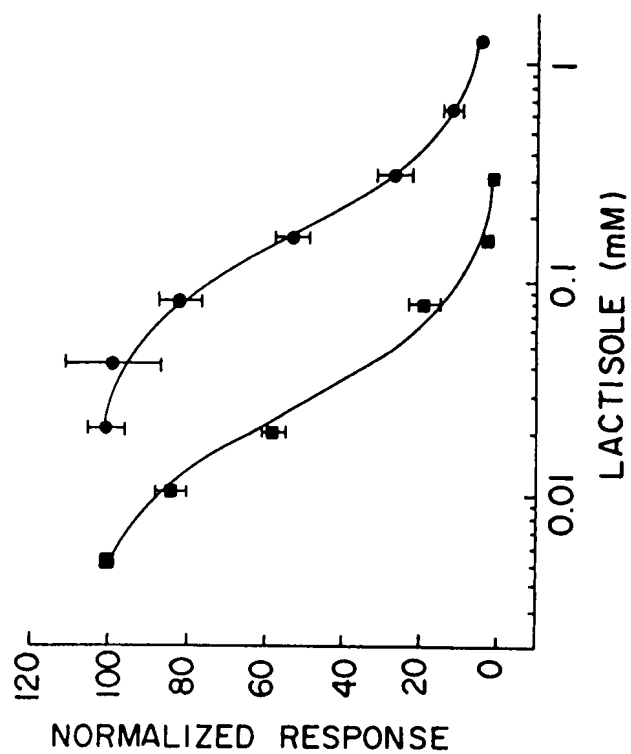


FIG. 16A